

Asotin County

<http://www.co.asotin.wa.us/>

Demographics		2002 Estimates (Except Where Noted)	Other Asotin County Facts	
Washington State Population:		6,041,700	Percent in Households where English is Spoken Less than “Very Well” (Population Age 5 and Above, 2000):	
County Population:		20,700	Less than 3.0%	
County Population Density (persons/sq mi):		8.62	Military Bases within County:	
Total County Households:		9,228	None	
2000 Per Capita Personal Income (Inflation-Adjusted to 2000 Dollars):		\$22,000 and Above	Universities/Community Colleges:	
Percent of county households with income below the poverty level, 1999:		13	None	
			Land area of County (square miles):	
			635	
			Native American Tribes	
			NONE	
			Federally Recognized (Yes/No):	
			Size of Tribal Land (Acres):	
			Reservation or Land Trust Population, 2000:	
			Treaty or Reservation Instrument:	

Asotin County Solid Waste Contacts, 2003:

Departments:	Asotin County Public Works	Asotin County Public Works	Asotin County Public Works	Asotin County Public Works	Asotin County Public Works	Asotin County Health District
Name:	Bill Critz, PE	Stephen L. Becker	Debra Barto	Debra Barto	Stephen L. Becker	Juan Caballero
Title:	Director	Solid Waste Contact	MRW Contact	Recycling Contact	Litter Contact	Environmental Health Director/Solid Waste Contact
E-mail Address:	bcritz@co.asotin.wa.us	acrl@clarkston.com	dab-acrl@clarkston.com	dab-acrl@clarkston.com	acrl@clarkston.com	achd@clarkston.com
Web Site:	http://www.co.asotin.wa.us/	Solid Waste specific web site not found.	Recycling specific web site not found.	Recycling specific web site not found.	Litter specific web site not found.	http://www.co.asotin.wa.us/health.html
Mailing Address:	PO Box 160 Asotin, WA 99402	2901 6th Ave. Clarkston, WA 99403	2901 Sixth Ave Clarkston, WA 99403	2901 Sixth Ave Clarkston, WA 99403	2901 6th Avenue Clarkston, WA 99403	431 Elm Street Clarkston, WA 99403-2694
Phone Number:	(509) 243-2074	(509) 758-1965	(509) 758-1965	(509) 758-1965	(509)758-1965	(509) 758 3344
Fax Number	(509) 243-2003	(509) 758-1977	(509) 758-1977	(509) 758-1977	(509)758-1977	(509) 758-8454
TDD:						

Asotin County Solid Waste and Moderate Risk Waste Planning Status, 2003		Coordinated Prevention Grants (CPG) 2002 – 2003 Grant Cycle: Funding by Task in Dollars			
County Comprehensive Solid Waste Management Plan: Current Status (Yes/No)	Yes	Grant Fundable Activity	Recipient	Recipient	Total
			Asotin County	Asotin County Health District	
Year Approved:	1998	Hazardous Waste Planning and Evaluation	—	—	—
		Household Hazardous Waste Implementation (of county plan)	—	—	—
Waste Reduction/Recycling Goal:	26% by 1997	Household Hazardous Waste Collection and Disposal	61,848	—	61,848
		Moderate Risk Waste – Capital (costs)	—	—	—
Comments: NONE		Small Quantity Generator (technical assistance and education)	—	—	—
		Solid Waste Planning	—	—	—
		Solid Waste Enforcement	—	—	—
Moderate Risk Waste Plan: Year Current MRW Plan Approved:	1993	Ground Water Monitoring Wells	—	65,100	65,100
MRW Plan Combined with County's Comprehensive Solid Waste Management Plan? (Yes/No)	None	Waste Reduction and Recycling Activities	—	—	—
Comments: NONE		Waste Reduction and Recycling Capital (costs)	63,000	—	63,000
		Biomedical Waste	—	—	—
		Total	124,848	65,100	189,948

Pilot Grants 2002 – 2003 Cycle: Funding by Task in Dollars							
RECIPIENT	Electronics	Waste Reduction Recycling	Organics	Mercury	Waste Characterization Study	Sustainability	Portion of \$2Million Pilot Funding
Asotin Co HD		13,762					13,762
						Total	13,762

Asotin County Ordinances and Resolutions Related to Solid Waste	
From Asotin County Draft Solid Waste Management Plan:	
Ordinance Number	General Ordinance Description
86-01	Adoption of WAC 173-304, with some modifications.
Resolution Number	General Resolution Description

Note:

Solid Waste Infrastructure in Asotin County

Permitted Solid Waste Handling Facilities in Asotin County – March 2004

Facility Type	Name	Public/ Private	Owner
Inert/Demolition Waste Facility	Asotin County I & D Landfill	Public	Asotin County Public Works
Municipal Solid Waste Landfill	Asotin County MSW Landfill	Public	Asotin County Public Works
Inert Waste Landfill	D&N Enterprises	Private	D&N Enterprises
Note:			

Disposal Site Summary for Asotin County (reported in tons) – 2001

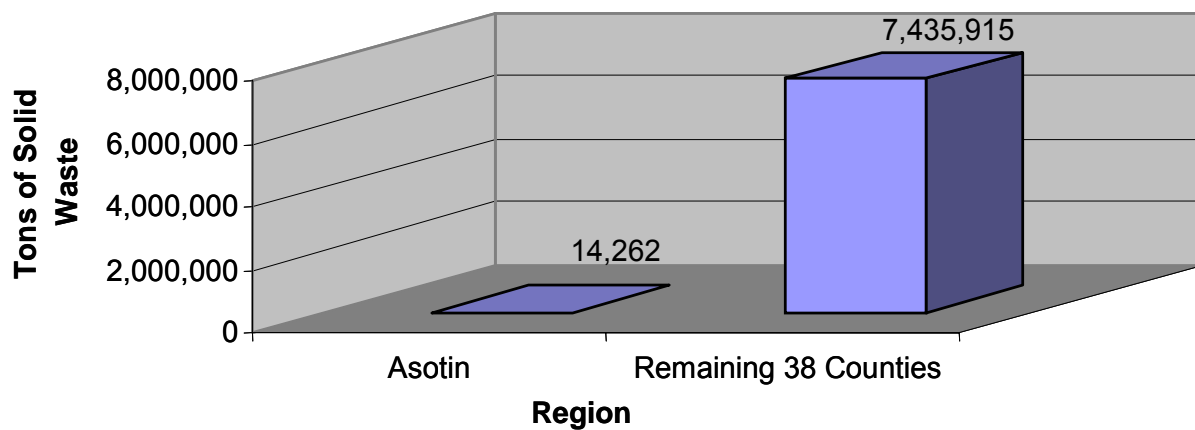
Facility	County	MSW	Demolition	Industrial	Inert	Commercial	Wood	Sludge	Asbestos	PCS	Tires	Medical	Other	TOTAL
Asotin County Landfill	Asotin	13,300	—	—	—	—	—	—	—	—	—	—	—	13,300
Graham Road Recycling & Disposal	Spokane	—	—	—	—	—	—	—	4	—	—	—	—	4
Asotin County Inert and Demolition	Asotin	—	958	—	—	—	—	—	—	—	—	—	—	958
County Total		13,300	958	0	0	0	0	0	4	0	0	0	0	14,262

2001 Disposal Site Capacity Summary for Solid Waste Facilities Accepting Waste Generated in Asotin County, Including All Landfills and Energy Recovery

DISPOSAL SITE	Disposal Site Location	Remaining Permitted Capacity - Tons	Remaining Permitted Capacity - Years	Anticipated Closure Date	Facility Reported Tip Fees
Asotin County Landfill	Asotin County	1,000,000	38	2040	\$57.16
Graham Road Recycling & Disposal	Spokane	Unknown	60	2062	Unknown
Asotin County Inert and Demolition	Asotin County	Unknown	30	Unknown	Unknown

**Tons of Solid Waste Disposed by Specific Regions 2001:
Comparison of Asotin County to Sum of Remaining 38
Washington State Counties**

2001 Washington State Solid Waste Disposal Total = 7,450,177 tons
(Source: Washington State Department of Ecology)



Tons of Material Composted in Asotin County (by permitted facility) – 2001

Compost Facility Name	Yard waste	Other wood waste	Sawdust	Biosolids	Vegetative food waste	Manure	Post consumer food waste	Mixed municipal solid waste	Other	Total
NONE										

Notes:

**Washington State Utilities and Transportation Commission (WUTC) Permitted Solid Waste Carriers
in Asotin County (November 4, 2002)**

Registered Trade Name of Solid Waste Company	Service Area	Certificate# (G permit)	Tariff #	Collect and Transport: MSW	Collect and Transport: Recyclables	Collect and Transport: Yard Waste	Residential Disposal Rates for Weekly Garbage Service by Container (Monthly charge in dollars)	Recycle Service Charge (When Taken With MSW Service)	Commercial Disposal Rates for Company Owned Containers (per Pickup, Non-Compacted Material)	Referenced Service Level Ordinances
Carroll-Naslund Disposal Service, Inc.	Asotin County and Southeast tip of Whitman County	G-37	3	Y	N	N	20 gallon mini-can \$8.09 32 gallon can/unit \$9.65 Multi can/unit service up to 5 offered.	Not applicable	1.5 yard dumpster \$10.46 2 yard dumpster \$12.99 3 yard dumpster \$15.83 4 yard dumpster \$22.80	None Indicated

Notes:

None

General Notes

- The above solid waste carrier information is portrayed for **WUTC regulated solid waste carriers only**.
- Categories of solid waste customers defined by the WUTC include: single family residential, multi-family residential and commercial. **Multi-family rates are not depicted here.**
- Categories of commercial solid waste collection service as defined by the WUTC include: "Container Service - Non-Compacted - Company-owned container"; "Container Service - Non-Compacted - Customer-owned container"; "Container Service - Compacted - Company-owned container"; "Container Service - Compacted - Customer-owned container"; "Drop Box Service - Non-Compacted - Company-owned drop box"; "Drop Box Service - Non-Compacted - Customer-owned drop box"; "Drop Box Service - Compacted - Company-owned drop box"; "Drop Box Service - Compacted - Customer-owned drop box". **The only Commercial rates provided here are: "Container Service - Non-Compacted - Company-owned container".**
- According to statute, Washington State cities have the authority to contract for solid waste hauling services and associated billing, or to provide their own municipal collection service. Counties have not been granted this option by the legislature. However, statute does direct the WUTC to require regulated solid waste collection companies to comply with the service levels set in the local solid waste management plan. The WUTC defines the service area and monetary collection rates for private firms that service all county residents, as well as for private firms that service those municipalities which do not provide garbage collection service or contract for such service.
- **Of the 280 cities in Washington, 187 take advantage of their option to contract for service or provide their own service. Consequently, the WUTC regulates the solid waste haulers that service approximately 49% of the state's population.** (This includes 40% of the state's population that resides in unincorporated areas, and 9% of the state's population that resides in incorporated areas.)
- Currently, there appears to be no complete tabulation of solid waste collection rates charged to residents of Washington State municipalities is available, and thus there is incomplete knowledge of the direct economic impacts of solid waste disposal on approximately 51% of the state's population.
- [A Certificate \(or "G-permit"\) means the certificate of public convenience and necessity issued by the Washington Utilities and Transportation Commission](#) under the provisions of chapter 81.77 RCW for the operation of solid waste collection companies.
- A tariff names rates for the collection, transportation, and disposal of solid waste, and if noted, recycling and yard waste (a document outlining rates, terms and conditions for providing service.) While the G-permit provides an overall legal description of the geographical area in which a carrier is allowed to operate, a tariff defines rates for services and service areas within the geographical area defined in the G-permit. Further, tariffs define the rates a permitted solid waste carrier charges to its residential, multifamily and commercial customers

Major Public Works and Jurisdictional Health Department Solid Waste Activities in Asotin County, 2003

Activity Category and Local Program	X = Present	Clarifying Comments as Needed	Activity Category and Local Program	X = Present	Clarifying Comments as Needed
Composting			Moderate Risk Waste (MRW)		
Home Composting			MRW Fixed Facility	X	
Master Composter			MRW Mobile or Satellite Programs		
Native Planting/Xeriscaping			MRW Collection Events		
Mulching Mower/Grasscycling			Toxics Reduction Education and Outreach		
Master Gardener			On-site Business Small Quantity Generator SQG/MRW Audits	X	
Curbside Yard Waste Collection			Conditionally Exempt Small Quantity Generator (CESQG) collection		
Fixed Wood Chipping Operations			Persistent Bioaccumulative Toxins (PBT)		
Mobile Wood Chipping Operations			Pesticide Reduction Education for the Public		
Agricultural Waste Management and Technical Assistance			Pesticide Reduction Education for Business		
Food Composting Programs			Mercury Reduction Education for the Public		
Rate Structures Encourage Yard Waste Diversion			Mercury Reduction Education for Business		
Built Environment			Partnerships		
Building Industry Education Program			Product Stewardship - Electronics	X	County personnel have attended meetings/conferences on the topic.
Green Building Codes and or Policy			Product Stewardship - Mercury	X	County personnel have attended meetings/conferences on the topic.
Building Material Reuse/Exchange Program			Product Stewardship - Pesticides	X	County personnel have attended meetings/conferences on the topic.
Demonstration Buildings			Product Stewardship - Solid Waste	X	County personnel have attended meetings/conferences on the topic.
Green Building Certification Programs			<div style="display: flex;"> <div style="width: 15%; border: 1px solid black; padding: 5px;">Regional Programs - All Categories</div> <div style="width: 85%; border: 1px solid black; padding: 5px;"> <u>Please List:</u> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px;"></div> </div> </div>		
Green Built Recognition (Construction Works)					
Residential Waste Reduction and Recycling (WRR)					
Public Education and Program Promotion	X	Includes pilot environmental program curriculum in school.			
Curbside recycling					
Drop box recycling	X				
School Recycling Program					
Special Collection Events			Solid Waste Enforcement		
Rate Structures that Encourage Recycling			Illegal Dumping Prosecution		
Waste Exchange Program			Illegal Dumping Prevention		
Waste Reduction Program			Mandatory Collection Service		
Commercial Waste Reduction & Recycling			Enforcing Solid Waste Codes	X	
Commercial Recycling Education Program			Permit Reviews	X	
Curbside Recycling			Ensuring Compliance at Permitted Solid Waste Facilities	X	
Rate Structure that Encourages Recycling			Ensuring Compliance at Permitted Land Application Sites		
Waste Exchange Program			Additional Comments: <div style="border: 1px solid black; height: 40px; margin-top: 5px;"></div>		
On-site Commercial Waste Audits					

Diversion, Recycling , Moderate Risk Waste and Waste Disposal

2001 Materials Collected for Recycling & Diversion in Asotin County as reported to the Washington State Department of Ecology by 43 Collectors (Material Sources = Commercial and Residential)				Sites in Asotin County Accepting Specific Recyclable Materials in 2003 (Commercial &/or Residential)		
Reported Materials Collected for Recycling in Asotin County		Reported Materials Diverted From Disposal in Asotin County		Material	# in County	# in State
X	Aluminum Cans	X	Antifreeze	Appliances	1	176
	Aseptic Packaging		Asphalt and Concrete	Batteries	1	372
	Computers		Asphalt Roofing Shingles	CDL Construction Debris	—	159
X	Container Glass		Bricks	Electronics	—	48
X	Corrugated Paper		Composting Furnish	Glass	1	329
X	Ferrous Metals		Computer (Refurbished)	HHW Household Hazardous Waste	1	63
	Fluorescent Light Bulbs		Construction & Demolition Debris	Metals	4	466
	Food Waste (post-consumer)		Food Processing Waste	Used oil	2	508
	Ground Rubber (from retreads)	X	Household Batteries	Paper	4	461
	Gypsum		Incinerator Ash	Plastic	4	394
X	HDPE Plastics		Industrial Batteries	Other/misc.	—	133
	High Grade		Land Clearing Debris	Note: In this report, "site" refers to a physical location to which households and/or businesses can take a material for recycling. An individual site often accepts more than one type of material; therefore, along the line for a given county, adding the figures below each material heading will result in a sum greater than the figure under "Total Sites".		
X	LDPE Plastics		Oil Filters			
X	Mixed Waste Paper		Paint			
X	Newspaper		Rail Road Ties			
X	Non-Ferrous Metals		Rebound Carpet Pad			
	Other Recyclable Plastics		Reuse-Clothing & Household Items			
	Other Rubber Materials (Shoes)		Reuse - Construction & Demolition			
X	PET Bottles	X	Reuse – Miscellaneous Items			
	Photographic Film		Sweepings and Grit			
X	Rendering		Tires (for Energy Recovery)			
	Textiles (rags, clothing, etc.)		Tires (Reused/Resold)			
X	Tin Cans		Used Oil for Energy Recovery			
	Tires					
X	Used Oil					
X	Vehicle Batteries					
X	White Goods					
	Wood Waste					
	Yard Waste					

2001 Participant levels and amounts of HHW and total MRW collected by Asotin County, as reported to the Washington State Department of Ecology

	County Totals	Washington State Totals	County Percentage of State Total
County	Asotin & Garfield		
County Population (from http://www.census.gov)	20,700	5,970,247	0.35
Total HHW lbs (no Used Oil)	72,991	15,638,009	0.47
Used Oil lbs. (see note 1)	—	11,280,112	—
CESQG lbs.	5,439	978,732	0.56
MRW lbs.	78,430	27,896,853	0.28
Number of County Housing Units (see note 2)	10,476	2,511,054	0.42
MRW lbs./housing unit	7.49		
Total HHW Participants	860	148,697	0.58
% Participation	0.08		
HHW Cost/Participant	\$61.45		

Note 1: "US pounds - used oil collected at specific used oil sites"

Note 2: "H.U. Housing Units equals number of households taken from Office of Financial Management, 2001 Data Book"

Note 3: "NR - Not Reported"

Note 4: "NA - Not applicable because data not reported"

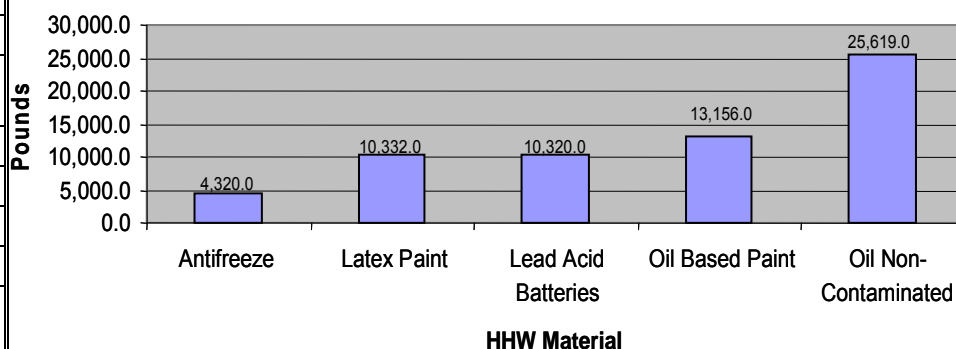
2001 Specific Waste Types Collected by Asotin County: HHW & CESQG (Pounds)

Waste Type	Pounds HHW Collected	Pounds CESQG Collected
Acids	95.0	—
Acids, aerosols	—	—
Antifreeze	4,320.0	—
Bases	620.0	—
Bases, aerosols	—	—
CFC/ Freon	—	—
CFC/ Freon filters	—	—
Chlorinated Solvents	—	—
Batt:N,L,NIMH	50.0	—
Dry Cell Batteries	320.0	—
Flammable Solids	80.0	—
Flammable Liquids	1,961.0	—
Flammable Liquids, aerosols	—	—
Flammable Liquids Poison	—	—
Flammable Liq. Pois.(aerosols)	—	—
Flammable Gas	—	—
Flammable Gas Poison	—	—
Flammable Gas Pois.(aerosols)	—	—
Latex Paint	10,332.0	—
Lead Acid Batteries	10,320.0	—
Oil Based Paint	13,156.0	618.0
Oil Contaminated	4,033.0	—
Oil Filters	—	—
Oil Filters Crushed	—	—
Oil Non-Contaminated	25,619.0	4,821.0
Oil with Chlorides	—	—
Oil with PCBs	—	—
Other Dangerous Waste	—	—
Organic Peroxides	—	—
Oxidizers	—	—
Personal Protect. Equip.	—	—
Pesticide/Poison Liq	1,772.0	—
Pesticide/Poison Sol	313.0	—
Reactives	—	—
Mercury	—	—
TOTALS	72,991	5,439

Five Greatest Household Hazardous Waste (HHW) Materials

Collected by Asotin & Garfield Counties, 2001 (Pounds)

(Source: Washington State Department of Ecology)

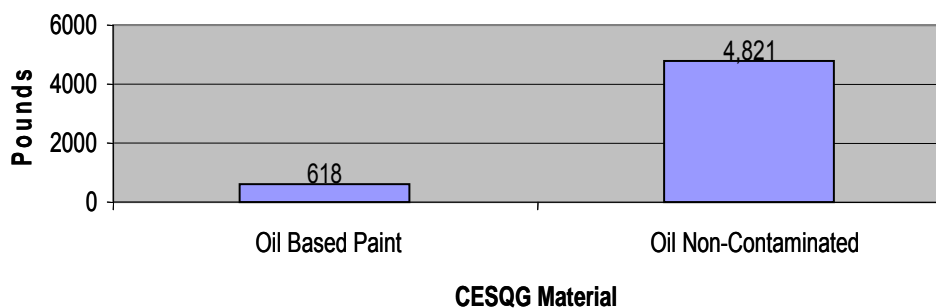


Two Greatest Conditionally Exempt Small Quantity Generator (CESQG) Materials Collected by Asotin & Garfield Counties,

2001 (Pounds)

(Source: Washington State Department of Ecology)

Note: Only two documented materials collected.



Washington State Litter Tax Funded Litter Program Activity in Asotin County, 2001

Roads	Interstate	State	County	Total	% of State total	Rank in State		
Center Line Miles	—	55	377	432	0.91	36		
Miles Driven (thousands)	—	99	115	214	0.20	35		
Area (Square Miles)				636	0.96	34		
DOT Rating	1999	2000	2001					
	3.7	3.7	4.1					
Litter Program	Hours	Miles	Acres	Number of Dumps	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
Ecology Youth Corps (EYC)	789	14	77	—	11,115	—	792	12,787
Community Litter Cleanup Program (CLCP)	615	158	71	—	11,720	—	170	12,734
Department of Corrections (DOC)	—	—	—	—	—	—	—	0
Department of Natural Resources (DNR)	—	—	—	—	—	—	—	0
Total	1,404	172	148	0	22,835	0	962	25,521

Note: DNR does not report recycling separately.

Community Litter Cleanup (CLCP) 2002-2003 Grant Cycle: Funding Applied by Task (\$)					Litter Education Efforts, Asotin County, 2002	
Recipients	Task: Litter & Illegal Dumps	Task: Education	Task: Tools & Trucks	Total Contract Amount	None known	
Asotin County Public Works	62,225	—	—	62,225		

Litter Crew Organization, Asotin County, 2002

Asotin County, in conjunction with the local jail, will establish a 2-6 person crew made up of inmates or community service workers. The crew will work 2-5 days/week to clean up litter and illegal dumps.

2002 Biosolids Production and Land Application Information in Dry Tons for Asotin County, (See footnotes)

Facility Name	Class of Biosolids	Compost Biosolids	Total Biosolids Produced	Total Land Applied	Total Land Applied: by Specific Application Site Categories						Landfilled	Incinerated	Transported to Another Facility	Name of "Transported To" Facility	Received from Another Facility	Name of "Received From" Facility and Associated Dry Tons
					Agricultural Land	Range Land	Forest	Public Contact Site	Reclamation Site	Sold/Given Away	Lawn Garden					
Asotin WWTP			—	—	5.5	—	—	—	—	—	—	—	—	—	5.5	Eko Systems, Inc. (compost)
Clarkston WWTP			—	—	149.01	—	—	—	—	—	—	—	—	—	149.01	Eko Systems, Inc. (compost)
COUNTY TOTAL			0	0	154.51	0	0	0	0	0	0	0	0		154.51	
STATE TOTAL			94972.14	79282.89	57415.12	4417.09	8349.74	174.72	1729.2	4292.72	2904.3	3646.08	14988.03	25840.11	79282.89	

- 1) Data used here are gathered from individual facilities and consolidated into a main database from which this spreadsheet is derived. Referral to the actual report forms is suggested in order to resolve questions or before drawing conclusions.
- 2) Facilities which show zero production are for year 2002 only. Production amounts can vary by large amounts from year to year depending on lagoon cleanout operations, etc.
- 3) For the categories related to TRANSPORT TO and RECEIVED FROM, tonnage sums are totaled and reported in parentheses if the sums are different from that reported by the facility. Reasons for discrepancies are varied and need to be investigated on an individual basis if needed.
- 4) The term "ctd." means that the data for the facility is continued in another column where extra lines were used so that additional data could be included.
- 5) WWTP = Waste Water Treatment Plant; STP = Sewage Treatment Plant; BS = Biosolids; LSP = Lime Stabilization Plant; POTW = Publicly Owned Treatment Works.

Asotin County Solid Waste Priorities and Needs for the Near Future:

- •Hire a full-time waste reduction/recycling/MRW coordinator
- Offer ongoing general public education and information
- Continue existing residential recycling collection program
- Implement a business recycling assistance program
- Implement a school recycling assistance program
- Implement a recycling Hotline

Asotin County's Projected Solid Waste Income and Spending, 1999 (as compiled by Jeff Kelly-Clarke, Director, Snohomish County Public Works)

Spending

Total Spending	Waste Handling*	LF Monitoring	Waste Reduction and Recycling	Moderate Risk Waste	Planning	Administration	Debt Service	Other	Capital Facilities/ Closure	To Fund Balance	Operating Budget
\$8	\$1	\$1	\$1	\$1	\$1	\$0	\$0	\$1	\$1	\$1	\$6

* "Waste Handling" includes transfer operations

Income

Total Revenue	Fees from Disposal	Other service fees	Dist./city fees	Grants	Interest	Fund Balance	Other	Total Revenue
\$3	\$1	\$0	\$0	\$1	\$0	\$1	\$0	\$3

Notes:

Web Links for Additional County by County Information

Description of Subject Matter	Website Address
State and County Census 2000 Profiles for Washington State	http://www.census.gov/prod/cen2000/dp1/2kh53.pdf
Washington Trends	http://www.ofm.wa.gov/trends/index.htm
Variety of County and City Data	http://www.ofm.wa.gov/localdata/index.htm